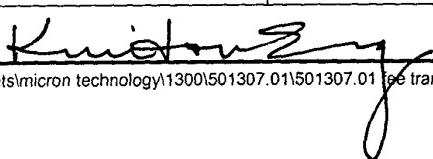


FEE TRANSMITTAL SHEET (FOR FY 2003)						<i>Complete if Known</i>																																																																																																																																																													
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: <u>50-1266</u> ; Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>						3. ADDITIONAL FEES																																																																																																																																																													
2. <input checked="" type="checkbox"/> Check Enclosed						<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="2">Surcharge - Late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="2">For Filing a Request for Reexamination</td> </tr> <tr> <td>195</td> <td>300</td> <td>196</td> <td>300</td> <td colspan="2">Publication (early or Republication)</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205</td> <td colspan="2">Extension for reply within 2nd month</td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465</td> <td colspan="2">Extension for reply within 3rd month</td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725</td> <td colspan="2">Extension for reply within 4th month</td> </tr> <tr> <td>128</td> <td>1,970</td> <td>280</td> <td>985</td> <td colspan="2">Extension for reply within 5th month</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>270</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td colspan="2">Terminal Disclaimer Fee</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="2">Petition to revive – unavoidable</td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>650</td> <td colspan="2">Petition to revive – unintentional</td> </tr> <tr> <td>142</td> <td>1,300</td> <td>242</td> <td>650</td> <td colspan="2">Utility/Reissue issue fee (+ advance copies)</td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235</td> <td colspan="2">Design issue fee (+ advance copies)</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td colspan="2">Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td colspan="2">Submission of IDS</td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>179</td> <td>750</td> <td>279</td> <td>375</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td colspan="6" style="text-align: right;">Other fee (specify)</td> <td>Subtotal (3)</td> <td>\$ 40</td> </tr> <tr> <td colspan="6"></td> <td colspan="2">Total Amount of Payment: <u>\$1174</u></td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - Late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For Filing a Request for Reexamination		195	300	196	300	Publication (early or Republication)		115	110	215	55	Extension for reply within first month		116	410	216	205	Extension for reply within 2 nd month		117	930	217	465	Extension for reply within 3 rd month		118	1,450	218	725	Extension for reply within 4 th month		128	1,970	280	985	Extension for reply within 5 th month		120	320	220	160	Filing a brief in support of an appeal		121	280	270	140	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		140	110	240	55	Petition to revive – unavoidable		141	1,300	241	650	Petition to revive – unintentional		142	1,300	242	650	Utility/Reissue issue fee (+ advance copies)		143	470	243	235	Design issue fee (+ advance copies)		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of IDS		581	40	81	40	Recording each patent assignment per property (times number of properties)		179	750	279	375	Request for Continued Examination (RCE)		Other fee (specify)						Subtotal (3)	\$ 40							Total Amount of Payment: <u>\$1174</u>	
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Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
Signature: 	Date: <u>August 19, 2003</u>	

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 501307.01	August 19, 2003
		First Inventor or Application Identifier Joseph M. Jeddeloh	
		Title SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY MODULES	
		Express Mail Label No. EL 872044201 US	

(Only for nonprovisional applications under 37 CFR § 1.53(b))

U.S. PTO
1970464522
08/19/03

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) <i>(Submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>		
3. <input checked="" type="checkbox"/> Specification [Total Pages] 25 <i>(preferred arrangement set forth below)</i> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer-Readable Form (CRF)		
4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets] 3	b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper		
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 1 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	c. <input type="checkbox"/> Statement verifying identity of above copies		
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)	ACCOMPANYING APPLICATION PARTS		
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)		
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____	10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))		
Prior application information: Examiner _____	11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney		
<input type="checkbox"/> Incorporation By Reference <i>(useable if box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>		
	13. <input type="checkbox"/> Preliminary Amendment Total Pages _____		
	14. <input checked="" type="checkbox"/> Return Receipt Postcard		
	15. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
	16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>		
	17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail Check</u>		

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____

Prior application information: Examiner _____ Group / Art Unit _____

Incorporation By Reference *(useable if box 5b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

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TYPED or PRINTED NAME Kimton N. Eng REGISTRATION NO. 43,605

SIGNATURE Kimton N. Eng Date August 19, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

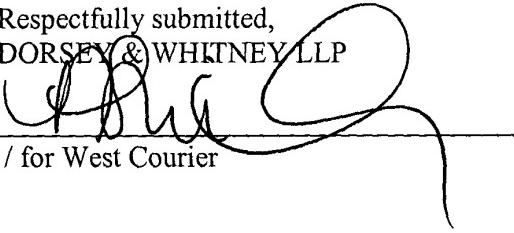
Applicant : Joseph M. Jeddelloh Attorney Docket No.: 501307.01
Filed : August 19, 2003
Title : SYSTEM AND METHOD FOR ON-BOARD DIAGNOSTICS OF MEMORY
MODULES

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872044201 US, on August 19, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (25 pages)
- 3 Sheets of Drawings (Figures 1-3)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph M. Jeddelloh Attorney Docket No.: 501307.01
Filed : Concurrently Herewith
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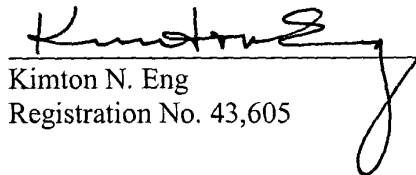
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date August 19, 2003


Kimton N. Eng
Registration No. 43,605

KNE:asw

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